

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 854063.662	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Rinaldo Poluzzi et al.	
		FILING DATE November 28, 2001	GROUP ART UNIT

 J-580 U.S. PTO
 09/19/2001

11/28/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	5,220,373	06/15/93	Kanaya	358	399	204 42
<i>[Signature]</i>	AB	5,371,695	12/06/94	Baraszu	364	708	724 33
	AC						

FOREIGN PATENT DOCUMENTS

	AD	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
	AE				YES	NO
	AF					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	AG	Tsai, H. et al., "On the Design of Neuro-Fuzzy Hybrid Multichannel Filters to Remove Impulsive Noise for Color Image Restoration," <i>Journal of Electronic Imaging</i> , 9(2):117-139, April 2000.
<i>[Signature]</i>	AH	Castellanos, R. et al., "Performance of Nonlinear Methods in Medical Image Restoration," in <i>Proceedings of the IS&T/SPIE Conference on Nonlinear Image Processing X</i> , Dept. of Elec. Engineering, Texas Tech. Univ., San Jose, California, January 1999, pp. 252-258.
<i>[Signature]</i>	AI	Di Giura, M. et al., "Adaptive Fuzzy Filtering for Audio Applications Using Neuro-Fuzzy Modelization," in <i>Proceedings of IEEE International Conf. On Neural Networks</i> , Houston, Texas, June 1997, pp. 2162-2166.
<i>[Signature]</i>	AJ	Russo, F., "Hybrid Neuro-Fuzzy Filter for Impulse Noise Removal," <i>Journal of Patent Recognition</i> , 32(11):1843-1855, 1999.
<i>[Signature]</i>	AK	Ainsleigh, P. et al., "B-Wavelet-Based Noise-Reduction Algorithm," <i>IEEE Trans. on Signal Processing</i> , 44(5):1279-1284, May 1996.
<i>[Signature]</i>	AL	Arakawa, K., "Fuzzy Rule-Based Signal Processing and Its Application to Image Restoration," <i>IEEE Journal on Selected Areas in Communications</i> , 12(9):1495-1502, December 1994.
<i>[Signature]</i>	AM	Cohen, A. et al., "Wavelets: The Mathematical Background," <i>Proceedings of the IEEE</i> , 84(4):514-522, April 1996.
<i>[Signature]</i>	AN	Hess-Nielsen, N. et al., "Wavelets and Time-Frequency Analysis," <i>Proceedings of the IEEE</i> , 84(4):323-340, April 1996.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 1/26/05
* EXAMINER: Initial if reference considered; whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	